

A NEWSLETTER ABOUT THE BRIAR CREEK PROJECT

## Design for Phase III of Sewer Line Nearly Complete

Charlotte-Mecklenburg Utility Department is completing the final engineering and design details for the last phase of the Briar Creek Sewer Improvement Project. Phase III of the project runs from Country Club Drive to near Harris Boulevard. Construction is slated to begin in late 2014.

Phase I of the project – Sugar Creek Wastewater Treatment Plant near Tyvola and Park roads to Randolph Road at the Mint Museum – was completed in late summer of 2011. Phase II picks up at Randolph Road, follows Briar Creek to Independence Boulevard and ends at Country Club Drive. Phase II construction began in the spring of 2012 and is expected to take another year to complete.

When finished, this project will enhance system performance, provide increased sewer capacity for present and future needs, and protect the water quality in Briar Creek.

To design the optimal route for Phase III of the sewer line, project engineers have taken many factors into account including engineering specifications, human impact, environmental impact, regulatory requirements and budget. Public input has also been a strong consideration through the design process. Public meetings were held in January and June this year for property owners to learn more about the project and share any concerns and questions they have about the upcoming work.

In recent months, subcontractors have surveyed properties, conducted sub-surface testing in areas to gauge soil and rock conditions, and staked proposed easement lines and manhole locations. These activities are essential for accurate design work and provide necessary information for contractors to install the sewer line.



Active construction and restoration at the Charlotte Country Club golf course during Phase II of the project.

### What's Ahead

Property easement negotiations  
Advertise for construction bids  
Contractor selected  
Public meetings  
Construction to begin

On-going 2013-14  
Spring 2014  
Summer 2014  
Fall 2014  
Fall 2014

*Please note the timing is subject to change.*

# Briar Creek Sewer Improvement Project Q&A

## Why is this project necessary?

Improvements will increase sanitary sewer capacity to meet current and future needs. The current system is worn by age, high use and obstructions. The new sewer line will reduce the risk of sewer overflows and protect water quality in Briar Creek.

## What is an easement? What happens in an easement during construction?

A property easement gives CMUD the right to use the land for project construction in return for compensation that's determined through appraisals and assessment by City Real Estate.

**Permanent easements** are cleared of trees, shrubs, structures and debris in preparation for excavation. They remain cleared (except grass) for permanent access to the sewer line for maintenance and other work that may be needed in the future.

**Temporary easements** are cleared of trees and shrubs to allow for access and storage of construction materials and equipment. Existing fences located in the easements are removed and temporary fences are installed during construction. After the project is completed, existing fences are replaced with permanent new fencing. Driveways, parking areas, etc., may be removed from easement areas, but are restored upon project completion.

## Who will be responsible for restoring properties after pipe is installed?

The contractor is responsible for restoring areas to previous grade and seeding areas after pipe is installed. Property owners are responsible for additional plantings and restoration efforts once the crews are out of the area. City Real Estate will discuss restoration guidelines with residents as they negotiate the temporary and permanent easements for the project.

## How deep will the construction trench be as pipe is installed?

Crews will dig a trench that is an average of 18-feet deep. In areas that involve crossing Briar Creek, the top of the pipe will be about two feet below the creek bed.

## What will happen to existing sewer lines that are along Briar Creek?

There are two sewer systems already in place along Briar Creek. One system is more than 85 years old, and the other is nearly 40 years old. One of the goals of the sewer improvement project is to take portions of the 85-year-old system out of service. Where possible, CMUD will abandon the oldest pipes. The system installed in the mid-1970s will remain in place and continue operating.

## Are other city/county projects being coordinated with the Briar Creek project?

To reduce impact to citizens, every effort is being made to coordinate construction with other city/county projects along Briar Creek such as neighborhood improvements.

## Who do I contact with questions or concerns?

Please call city/county customer service at 311, Cam Coley at 704-391-5106 or Amanda DeWeese at 704-374-9300 with any questions or concerns about the Briar Creek Sewer Improvement Project.

## How will I know when construction is nearing my property?

Charlotte-Mecklenburg Utility Department will reach residents and property owners several different ways to communicate construction news.

- Mailings
- Email
- News Media
- Neighborhood Meetings
- Phone
- Website

## Stay Informed

For the latest information about the Briar Creek project, visit [www.cmutilities.com](http://www.cmutilities.com) and click on "construction" or call the city/county customer service and information center at 311. If you would like to receive project updates via email, please send your name, property address and email address to [adeweese@carolinapr.com](mailto:adeweese@carolinapr.com). Please place "Briar Creek Email List" in the subject line.

For the latest information about the Briar Creek project, visit [www.cmutilities.com](http://www.cmutilities.com) and click on "construction" or call the city/county customer service and information center at 311.

Your News About the Briar Creek Project

